

AMENDMENTS

Please amend the subject patent application in the following manner.

In the Specification:

Please replace the 'Cross Reference to Related Applications' paragraph at page 1, lines 5-9 of the specification with the following paragraph:

--Cross Reference to Related Applications

Q1
This application is a continuation-in-part of co-pending U.S. Patent Application Serial No. 09/866,414, filed May 25, 2001, and entitled MOTORIZED SYSTEM INTEGRATED CONTROL AND DIAGNOSTICS USING VIBRATION, PRESSURE, TEMPERATURE, SPEED AND/OR CURRENT ANALYSIS, which is a continuation-in-part of the following: U.S. Patent Application Serial No. 09/163,933, filed September 29, 1998, and entitled MACHINE DIAGNOSTIC SYSTEM AND METHOD FOR VIBRATION ANALYSIS, now issued as U.S. Patent No. 6,289,735; U.S. Patent Application Serial No. 09/407,617, filed September 28, 1999, and entitled DETECTION OF PUMP CAVITATION/BLOCKAGE AND SEAL FAILURE VIA CURRENT SIGNATURE ANALYSIS; and U.S. Patent Application Serial No. 09/461,787, filed December 15, 1999, and entitled INTEGRATED CONTROL AND DIAGNOSTICS SYSTEM, the disclosures of which are hereby incorporated by reference as if fully set forth herein.--